

RCD Road Vinadh Tola Se Mahesh Tola
Keshopur.

Schedule XLV-Form No. 134

Juli Kumari
RCD Vinadh Tola Division KANALGAON
DIVISION

RCD Malaka Sub Division, Sonbhat SUB-DIVISION

MEASUREMENT BOOK

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No. and date of agreement.
(These four lines should be repeated at the commencement
of the measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- RCD road Vinodh					
Tola Se Mahesh Tola - Keshonpur					
Agency:- Jyoti Kumari					
Agreement No - A/M B/D/2024-25					
Date of start - 16.8.24					
Date of completion - 15.5.25					
9 km					
1. clearing and scrubbing out road land					
$2 \times 190 \times 30 \text{ m} \times 1.125 \text{ m} = 12825 \text{ m}^2$					
$2 \times 17 \text{ m} \times 1.125 \text{ m} = 38.25 \text{ m}^2$					
<u>12863.25 m</u>					
$= 1.286 \text{ Ha}$					
2. Scarifying existing AT surface					
$149 \times 30 \text{ m} \times 3.75 \text{ m} = 16762.5 \text{ m}^2$					
$4 \text{ m} \times 3.75 \text{ m} = 15 \text{ m}^2$					
AT surface area <u>16777.5 m</u>					
$16777.5 \text{ m}^2 \times 2.1 = 35232.75 \text{ m}^2$					
<u>35232.75 m</u>					
4. Construction of embankment with material obtained from borrow pit.					

Continuation



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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$2 \times 10 \times 30 \text{ m} \times 1.10 \text{ m} \times 0.30 \text{ m} = 198 \text{ m}^3$					
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$2 \times 9 \times 30 \text{ m} \times 1.10 \text{ m} \times 0.30 \text{ m} = 178.2 \text{ m}^3$					
					2950.2 m ³

(i) from 100mm level 30%

$$2950.2 \times \frac{30}{100} = 885.06 \text{ m}^3$$

(ii) from 100mm level 70%

$$2950.2 \times \frac{70}{100} = 2065.14 \text{ m}^3$$

S. Periwinkle granular

Sub base material 6.53 gge II

$$2.70 \text{ m} \times 0.95 \text{ m} \times 0.175 \text{ m} =$$

$$3.30 \text{ m} \times 0.85 \text{ m} \times 0.175 \text{ m} =$$

$$3.90 \text{ m} \times 1.10 \text{ m} \times 0.175 \text{ m} =$$

Continuation

$$2 \times 4.50 \text{ m} \times 0.95 \text{ m} \times 0.175 \text{ m}^3$$

$$1 \times 2.80 \text{ m} \times 0.85 \text{ m} \times 0.175 \text{ m}^3$$

$$1 \times 3.30 \text{ m} \times 1.50 \text{ m} \times 0.175 \text{ m}^3$$

$$1 \times 2.70 \text{ m} \times 1.90 \text{ m} \times 0.175 \text{ m}^3$$

$$4 \times 2.90 \text{ m} \times 1.50 \text{ m} \times 0.175 \text{ m}^3$$

$$1 \times 3.20 \text{ m} \times 0.75 \text{ m} \times 0.175 \text{ m}^3$$

$$1 \times 1.70 \text{ m} \times 1.15 \text{ m} \times 0.175 \text{ m}^3$$

$$1 \times 3.50 \text{ m} \times 1.02 \text{ m} \times 0.175 \text{ m}^3$$

$$3 \times 3.20 \text{ m} \times 1.30 \text{ m} \times 0.175 \text{ m}^3$$

$$1 \times 1.70 \text{ m} \times 1.70 \text{ m} \times 0.175 \text{ m}^3$$

$$1 \times 3.50 \text{ m} \times 1.60 \text{ m} \times 0.175 \text{ m}^3$$

$$1 \times 1.70 \text{ m} \times 1.40 \text{ m} \times 0.175 \text{ m}^3$$

$$1 \times 3.50 \text{ m} \times 1.40 \text{ m} \times 0.175 \text{ m}^3$$

$$1 \times 3.20 \text{ m} \times 1.65 \text{ m} \times 0.175 \text{ m}^3$$

$$2 \times 2.70 \text{ m} \times 1.75 \text{ m} \times 0.175 \text{ m}^3$$

$$1 \times 3.80 \text{ m} \times 1.80 \text{ m} \times 0.175 \text{ m}^3$$

$$3 \times 2.90 \text{ m} \times 1.73 \text{ m} \times 0.175 \text{ m}^3$$

$$1 \times 3.20 \text{ m} \times 1.65 \text{ m} \times 0.175 \text{ m}^3$$

$$1 \times 2.50 \text{ m} \times 1.70 \text{ m} \times 0.175 \text{ m}^3$$

$$4 \times 2.60 \text{ m} \times 1.10 \text{ m} \times 0.175 \text{ m}^3$$

$$1 \times 3.20 \text{ m} \times 1.60 \text{ m} \times 0.175 \text{ m}^3$$

$$1 \times 3.70 \text{ m} \times 1.40 \text{ m} \times 0.175 \text{ m}^3$$

$$3 \times 3.80 \text{ m} \times 1.15 \text{ m} \times 0.175 \text{ m}^3$$

$$1 \times 3.20 \text{ m} \times 1.55 \text{ m} \times 0.175 \text{ m}^3$$

$$1 \times 2.90 \text{ m} \times 1.48 \text{ m} \times 0.175 \text{ m}^3$$

$$1 \times 3.80 \text{ m} \times 1.50 \text{ m} \times 0.175 \text{ m}^3$$

Continuation



No.	L.	B.	or area
3	2.9m	1.95m	$\times 0.175m^2$
1	3.65m	1.55m	$\times 0.175m^2$
1	3.85m	1.50m	$\times 0.175m^2$
2	3.50m	1.55m	$\times 0.175m^2$
1	2.85m	1.45m	$\times 0.175m^2$
1	1.65m	1.55m	$\times 0.175m^2$
5	2.70m	1.95m	$\times 0.175m^2$
1	2.65m	1.55m	$\times 0.175m^2$
1	2.70m	1.45m	$\times 0.175m^2$
1	2.85m	1.60m	$\times 0.175m^2$
2	3.16m	1.50m	$\times 0.175m^2$
1	4.0m	1.55m	$\times 0.175m^2$
1	6.10m	1.60m	$\times 0.175m^2$

1	5.90m	1.50m	$\times 0.175m^2$
3	5.07m	1.40m	$\times 0.175m^2$
2	5.40m	1.55m	$\times 0.175m^2$
1	3.10m	1.60m	$\times 0.175m^2$
1	5.90m	1.55m	$\times 0.175m^2$
1	2.50m	1.40m	$\times 0.175m^2$
1	3.30m	1.30m	$\times 0.175m^2$
3	2.50m	1.55m	$\times 0.175m^2$
1	3.30m	1.60m	$\times 0.175m^2$
1	2.30m	1.55m	$\times 0.175m^2$
5	3.70m	1.50m	$\times 0.175m^2$
1	2.70m	1.60m	$\times 0.175m^2$
1	3.15m	1.50m	$\times 0.175m^2$
4	2.10m	1.45m	$\times 0.175m^2$

Continuation



Abstract of Cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. Cleaning and grubbing road land Vol. TMB P-1 Qty = 1.286 haec @ Rs 76926.08/mec Rs 98927 ~					
2. Scouring existing bituminous surface Vol. TMB P-1 Qty = 3533.27 m² 3691.65 m² @ Rs 32.78/m² Rs 15493 ~					
3. Cons. mch. of embankment Vol. TMB P-2 (i) from road to lead Qty = 885.06 m³ @ Rs 261.18/m³ Rs 23160 ~ (ii) from 100 m lead Qty = 2065.14 m³ @ Rs 160.98/m³ Rs 332446 ~					
4. Cost of embankment dr - all complete Vol. TMB P-2 Qty = 2930.2 m³ @ Rs.					
4. Providing granular Sub base Gr. SB Gr. II					

Continuation



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	No.	L.	B.	U.	Or area
		Vole Tm B P-7			
		Qty = 162.81 m ³			
		@ Rs 1790.19/m ³			Rs 291460 ~
5.		Providing L.B.M			
		Gz II			
		Vole Tm B P-12			
		Qty = 133.29 m ³			
		@ Rs 3571.89/m ³			Rs 476097 ~
6.		Providing L.B.M			
		Gz III - do all complete			
		Vole Tm B P-12			
		Qty = 1263.33 m ³			
		@ Rs 3540.90/m ³			Rs 4473325 ~
7.		Providing D.L.C			
		do - all complete			
		Vole Tm B P-13			
		Qty = 32.35 m ³			
		@ Rs 4044.77/m ³			Rs 130848 ~
8.		Cost of panel concrete			
		do - all complete			
		Vole Tm B P-14			
		Qty = 562.56 m ³			
		@ Rs 8219.06/m ³			Rs 4623714 ~
9.		Providing Logo			
		of project board			

Continuation



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